

IRONWORKER

THE PURPOSE: The incumbent is responsible for erecting, maintaining and repairing structural steel members and ironwork on bridges, viaducts, public buildings and other structures. Incumbent will also be responsible for maintaining machinery and related components of movable bridges.

ESSENTIAL FUNCTIONS:

- Erecting, fabricating, maintaining and repairing structural steel members and ironwork on bridges, viaducts, public buildings, and other structures.
- Welding and utilizing a cutting torch on structural steel of bridges, buildings, and other structures.
- Reading blueprints and engineering plans for layout of reinforcing rods and for fabricating steel beams, columns, bridge railings, and other structures.
- Utilizing electric and air driven tools for structural steel erection and repair.
- Repair and maintain bridge machinery, pumps, brakes, center locks, cables, sheaves and other equipment.
- Erecting and working from scaffolding and rigging required for structural repairs on bridges, viaducts, buildings and other structures (up to heights of 200 feet) and in all weather conditions.
- Performing other job-related duties as assigned.

MINIMUM REQUIREMENTS:

1. Valid driver's license at time of appointment and throughout employment.
2. Successful candidates must obtain state welding certification within six months of appointment.
3. Residence in the City of Milwaukee within six months of appointment and throughout employment.

DESIRABLE QUALIFICATIONS

- Graduation from high school or equivalent (GED).

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED:

- Knowledge of basic ironworker practices and terminology.
- Ability to use job-related ironworker tools and equipment.
- Ability and willingness to work at heights up to 200 feet.
- Knowledge of and ability to use shop fabrication tools and equipment.
- Knowledge of and ability to use tools and equipment for erecting steel structures such as welding, riveting, bolting, etc.
- Knowledge of and ability to operate bridge machinery and related equipment.
- Ability to read and interpret engineering plans and blueprints.
- Knowledge of and ability to erect scaffolding and rigging, including ability to tie knots.
- Ability to perform heavy lifting and carrying of loads weighing up to 100 pounds.
- Knowledge of and ability to apply safety principles and practices as they apply to all components of this job.

THE CURRENT HOURLY SALARY (990) IS: \$26.69 per hour.

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